

ABSTRACT OF THE DISCLOSURE

Methods and apparatus for implementing a system for monitoring data for detection
of events and tracking data associated with detected events are disclosed. A system for
monitoring data for detection of events may include a data modification module and an event
monitoring module. In one embodiment, the data modification module is adapted for
obtaining data including one or more values and flagging at least a portion of the data to
identify one or more attributes that together define an event. The event monitoring module is
coupled to the data modification module and adapted for monitoring at least a portion of the
flagged data produced by the data modification module for detection of one or more events.
The system may further include a notification module adapted for sending a notification of a
detected event in accordance with a set of notification preferences. Moreover, a collaboration
module may be adapted for providing a graphical user interface including data associated
with one or more detected events. A security module may be adapted for determining
whether to provide access to a system resource identified in an access request. For example,
the system resource may be data used for configuration of the event monitoring module or
data output by the event monitoring module. As another example, the system resource may
be at least a portion of the data associated with one or more of the detected events (e.g., data
accessible via the collaboration module).